

PATENT ABSTRACTS OF JAPAN

(11)Publication number : **62-230711**

(43)Date of publication of application : **09.10.1987**

(51)Int.Cl.

A61K 7/155

(21)Application number : **61-074650**

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(22)Date of filing : **31.03.1986**

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(54) **DEPILATORY SHEET**

(57)Abstract:

PURPOSE: To obtain a depilatory sheet capable of safely and easily removing hair from human skin without staining clothes, etc., and giving beautifully finished skin, by laminating a layer composed of a depilatory agent and a water-soluble polymer to a moisture-permeable sheet.

CONSTITUTION: A moisture-permeable sheet such as porous nonwoven cloth or woven cloth such as nylon is laminated with a depilatory layer produced by compounding (A) a depilatory agent exhibiting the depilatory activity preferably in the presence of water, especially thioglycolic acid or its salt, etc., capable of reducing the S-S bond of hair component keratin to lower the strength of hair and (B) a water-soluble polymer such as saponified ethylene-vinyl acetate copolymer. The ratios of the components A and B are 1W15wt% and 1W7wt%, respectively. The depilatory sheet produced by the above process has excellent workability in use and is quantitatively applicable to the depilating part. There is little staining of the other part during the development of the drug action and the applied depilatory agent can be extremely easily wiped off. Hair can be removed near to the hair root without pain.

LEGAL STATUS

[Date of request for examination]

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than

the examiner's decision of rejection or
application converted registration]

[Date of final disposal for application]

[Patent number]

[Date of registration]

[Number of appeal against examiner's
decision of rejection]

[Date of requesting appeal against examiner's
decision of rejection]

[Date of extinction of right]

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